



3743

00655-0875
Index 899
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
STEPHEN MEMORY ET AL) HEAT EXCHANGER
Serial No. 09/778,310) Group Art Unit 3743
Filed February 7, 2001) Examiner Nihir B. Patel
)

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 1, 2004, Applicants have the following remarks:

10/22/2004 HMASSEY 00000001 230785 09778310
01 FC:1251 110.00 DA

REMARKS

Claims 18, 20-30 and 34 are pending and at issue.

Applicants wish to thank the Examiner for the indication that claim 18 is no longer withdrawn.

37 CFR 1.8
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 16, 2004.

Signature: Karen Sanderson

Name: Karen Sanderson

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:
 Inventor: Memory et al.
 For: HEAT EXCHANGER

Enclosed are:

- ☒ Five (5) sheets of drawings (Figs. 1-14).
- ☐ An assignment of the invention to _____ application.
- ☐ A certified copy of a _____ application.
- ☒ Declaration and Power of Attorney (signed).
- ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
- ☐

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	30 - 20 =	10
INDEP. CLAIMS	5 - 3 =	2
MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter 0 in Col. 2.

SMALL ENTITY			OTHER THAN A SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$ 355	OR		\$ 710
x 9 =		OR	x 18 =	180
x 40 =		OR	x 80 =	160
+ 135 =		OR	+ 270 =	
TOTAL		OR	TOTAL	\$1,050

- ☐ Please charge my Deposit Account No. _____ the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 1,050 _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.
 - ☒ Any additional filing fees required under 37 CFR 1.16.
 - ☒ Any patent application processing fees under 37 CFR 1.17.
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 - ☒ Any patent application processing fees under 37 CFR 1.17.
 - ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 - ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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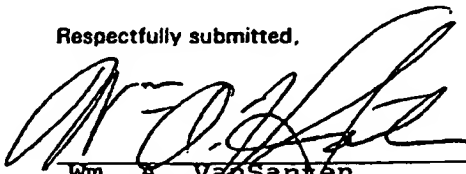
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Respectfully submitted,



Wm. A. VanSanten
 Reg. No. 22,810